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10/530762

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Maurits ORTMANN *et al.*

Appln. No. 10/530,762

Confirmation No. 6953

Filed: April 8, 2005

For: CONTROLLED CURRENT SOURCE; IN
PARTICULAR FOR DIGITAL/ANALOGUE
CONVERTERS IN CONTINUOUS-TIME
SIGMA/DELTA MODULATORS

Art Unit : To Be Assigned

Examiner: To Be Assigned

Atty. Docket No. 31583-216855

Customer No.

26694

PATENT TRADEMARK OFFICE

Information Disclosure Statement

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

In order to comply with the duty of disclosure pursuant to 37 C.F.R. § 1.56, submitted herewith is a form listing the documents cited in the International Search Report of International Application No. PCT/DE 03/03321. The relevance of each document is indicated in the International Search Report. Further listed is U.S. Patent No. 4,737,702, cited during examination of a German counterpart of the present application, WO 00/36750, mentioned in the present application at page 3, line 28, and Ortmann *et al.*, mentioned at page 3, lines 2-3. A copy of each listed non-U.S. document is enclosed.

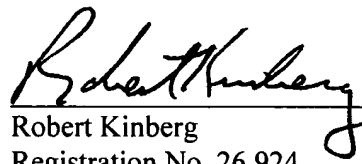
The present IDS is being filed before the mailing date of the first Office Action on the merits and, therefore, no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

Application No. 10/530,762
Applicants: Maurits ORTMANNNS *et al.*

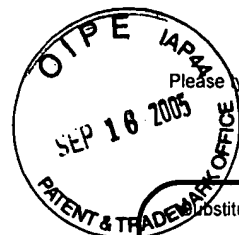
In view of the above, no further statement of relevance need be given and, as all requirements of 37 C.F.R. § 1.97 and § 1.98, and all official guidelines pertaining to Information Disclosure Statements have been complied with, it is respectfully requested that the Examiner consider the cited publications and make them of record.

Respectfully submitted,

Date: 9/16/05


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/530,762
Filing Date	April 8, 2005
First Named Inventor	Maurits ORTMANN <i>et al.</i>
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	31583-216855

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	4,509,037	A	HARRIS	04-02-1985	
	2	4,998,109	A	LECHEVALIER	03-05-1991	
	3	5,227,795	A	NISHIKAWA <i>et al.</i>	07-13-1993	
	4	4,737,702		KOENCK	04-12-1988	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office 3	Number ⁴	Code ⁵ (if known)				

OTHER PRIOR ART - PENDING PATENT APPLICATIONS

Examiner Initials *	Cite No. ¹		
	5	VAN DER ZWAN, <i>et al.</i> , "A 0.2-MW CMOS Sigma Delta Modulator for Speech Coding with 80 DB Dynamic Range," <i>IEEE Journal of Solid-State Circuits</i> , IEEE Inc., New York, U.S., Vol. 31, No. 12, December 1, 1996 (pp. 1873-1880).	
	6	LERCH <i>et al.</i> , "A Monolithic Sigma Delta A/D and D/A Converter with Filter for Broad-Band Speech Coding," <i>IEEE Journal of Solid-State Circuits</i> , IEEE Inc., New York, U.S., Vol. 26, No. 12, December 1, 1991 (pp. 1920-1926).	
	7	U.S. 2002/011945 A1, LOCHER, January 31, 2002.	
	8	WO 00/36750A1, QUALCOMM INCORPORATED, June 22, 2000.	
	9	ORTMAN <i>et al.</i> , "Jitter Insensitive Feedback DAC for Continuous-Time Sigma-Delta Modulators," International Conference and Electronics, Circuits and Systems, ICECS 01.	

Examiner Signature

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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